What is claimed is:

- 1. System for protecting the loading space of vehicles, in particular passenger cars, having sensors for sensing loaded material in the loading space, means for sensing the state of protective devices in the loading space and means for generating a loading space state signal as a function of the sensing of loaded material and the sensing of the state of the protective devices.
- 2. System for protecting the loading space according to Claim 1, wherein sensors are provided for sensing loaded material in terms of its position, size and/or weight.
- 3. System for protecting the loading space according to Claim 1, wherein the sensors for sensing loaded material are components of a vehicle protection system.
- 4. System for protecting the loading space according to Claim 1, wherein the means for sensing the state of protective devices have a transmitter or receiver which is arranged on a mobile protective device, and a receiver or transmitter which is arranged on the vehicle.
- 5. System for protecting the loading space according to Claim 1, wherein protective devices are automatically placed in a predefined position as a function of the loading space state signal.

System for protecting the loading space o. system Lur protecting the Loading space are wherein protective devices are according to Claim 1, where a constant 1, where a constant 2, which is a constant 2, whic according to Claim into a predefined position as a moved automatically into tunction or the loading space state signal and the vehicle. moved automatically into a prevertieu postulou as a function of the loading space state signal and the function of the loading space state signal and the according to claim and nacconner compartment is displayed as a separating means is dis according to Claim or wherein a separating means between is displaced, wherein a separating means is displaced, and passenger compartment is longituding the loading space and passenger counter to a longituding the loading are extended in or counter to a longituding the loading are extended in or counter to a longituding the loading are extended in or counter to a longituding to constant the loading are extended in or counter to a longituding to constant the loading the the loading space and passenger compartment is displaced, to a longitudinal function of the loading space and passenger counter to a longitudinal pretensioned or extended in or function of the loading pretension of the manifold as a function of the loading pretension of the manifold as a function of the loading pretension of the manifold as a function of the loading pretension of precensioned or excended in or counter to a loading direction of the vehicle as a function of the direction of the vehicle direction of the vehicl direction of the venicle as a function of the loading space state signal and the current velocity and/or according to Claim 1, wherein protective devices in the driving situation of the vehicle. loading space of the vehicle can be moved into a Loading space or the venicle can be moved into a space function of the loading space protective position as a function of the loading space as a function of the loading space or proceeding posterion as a runction of the request signal. 9. System for protecting the loading space according to Claim 8, wherein the request signal is triggered by a user or by sensors which sense and/or sense which as precipitation and/or environmental conditions triggered by a user or by sensors which sense enviluamental conditions in the surroundings of the quality of the ground, in the surroundings of the vehicle.